

01/23/02
1059 U.S. PTO

01-25-02

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. Heraeus 385-WCG
First Inventor Klaus-Dieter NEHREN
Title [SEE APPENDIX]
Express Mail Label No. EV015944298US

1059 U.S. PTO
105558
01/23/02

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets]
5. Oath or Declaration [Total Pages]
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☐ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Letter to the Official Draftsman and Appendix

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____ / _____

Prior application information: Examiner _____

Group / Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label



or ☐ Correspondence address below

(Insert Customer Number or Bar Code label here)

Name	William C. Gerstenzang				27386	
PATENT TRADEMARK OFFICE						
Address	Norris, McLaughlin & Marcus, P.A.					
	220 East 42nd Street					
City	New York	State	New York	Zip Code	10017	
Country	United States	Telephone	212-808-0700	Fax	212-808-0844	

Name (Print/Type)	William C. Gerstenzang	Registration No. (Attorney/Agent)	27,552
Signature		Date	January 23, 2002

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$740.00

Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Klaus-Dieter NEHREN
Examiner Name	To Be Assigned
Group Art Unit	To Be Assigned
Attorney Docket No.	Heraeus 385-WCG

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number **14-1263**
- Deposit Account Name
- ☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR § 1.27
2. ☐ Payment Enclosed:
- ☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid	
101	740	201	370	Utility filing fee	740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)				\$740.00	

2. EXTRA CLAIM FEES

Extra Claims		Fee from below	Fee Paid
Total Claims	6 -20** = 0	X 18.00 =	0.00
Independent Claims	1 -3** = 0	X 80.00 =	0.00
Multiple Dependent			

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid	
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)				\$0.00	

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid	
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non - English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR § 1.17(q)	
126	180	126	180	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

SUBMITTED BY

Name (Print/Type)	William C. Gerstenzang	Registration No. (Attorney/Agent)	27,552	Telephone	212-808-0800
Signature		Date	January 23, 2002		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

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EXPRESS MAIL CERTIFICATE


"Express Mail" mailing label number EV 015944298US
Date of Deposit January 23, 2002

I hereby certify that the following items:

- 1) Utility Patent Application Transmittal
- 2) Fee Transmittal in duplicate - **CHARGE DEPOSIT ACCOUNT**
- 3) Specification consisting of:
Description (Pages - 1-4); Claims (Page 5); and Abstract (Page 6)
- 4) Preliminary Amendment - 5 pages (annexing marked-up copies of amended paragraph and claims)
- 5) Transmittal of Priority Document
- 6) German Priority Document No. 101 03 194.7
- 7) Information Disclosure Statement
- 8) PTO 1449, citing and attaching three (3) references
- 9) Copy of German Office Action
- 10) Letter to Official Draftsman (attaching 2 sheets of drawings - FIGS. 1-6)
- 11) Appendix citing Title, List of Inventors, Claim to Priority, and Certificate of Mailing
- 12) Return Receipt Post Card

are being deposited with the United States Postal Services "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the: BOX PATENT APPLICATION, Hon. Assistant Commissioner for Patents, Washington, D.C. 20231.

NORRIS, McLAUGHLIN & MARCUS, P.A.

By 

2005558.012903

Attorney Docket No.:

Heraeus 385-WCG
P09806 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Klaus-Dieter NEHREN and Alfred von SCHUCKMANN
Serial No. : To Be Assigned
Filed : Herewith
For : APPARATUS FOR EMPTYING A HOSE BAG
Art Unit : To Be Assigned
Examiner : To Be Assigned

January 23, 2002

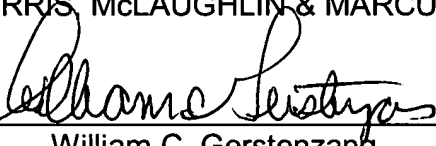
BOX PATENT APPLICATION
The Hon. Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

LETTER TO THE OFFICIAL DRAFTSMAN

Submitted herewith for entry and approval are two (2) sheets of formal drawings
(FIGS. 1-6) in the above-referenced application.

Respectfully submitted,
NORRIS, McLAUGHLIN & MARCUS, P.A.

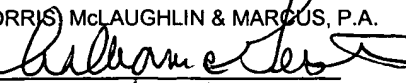
By 
William C. Gerstenzang
Reg. No. 27,552

WCG:gb
Enc. - Formal Drawings (2 sheets)

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I hereby certify that this correspondence is being deposited with
the United States Postal Services as Express Mail Label No. EV
015944298US in an envelope addressed to: BOX PATENT
APPLICATION, Hon. Assistant Commissioner for Patents,
Washington, D.C. 20231 on January 23, 2002.

NORRIS, McLAUGHLIN & MARCUS, P.A.

By 
Date 1/23/02